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CT - US5292561 A [X]; US5691043 A [XP]; US5264277 A [A]

CTNP- [] See also references of EP 1019290A4

EC - B32B27/32

PA - MOBIL OIL CORP (US)

TI - UNIAXIALLY SHRINKABLE BIAXIALLY ORIENTED POLYPROPYLENE FILM
AND METHOD

FOR USE AS TOBACCO PACK OVERWRAP

AB - A uniaxially heat-shrinkable, biaxially oriented, multilayer film for use as a tobacco pack or carton overwrap having a polypropylene-containing core layer comprising at least 70 wt.% of said multilayer film and at least one polyolefin-containing skin layer adjacent said core layer is prepared by biaxially orienting a coextrudate and thereafter orienting said coextrudate by stretching 10 to 40 % in the machine direction. The core layer contains isotactic polypropylene and a modifier which reduces the crystallinity of the polypropylene-containing core. Such modifiers can be selected from the group consisting of atactic polypropylene, syndiotactic polypropylene, ethylene-propylene copolymer, propylene-butene-1 copolymer, ethylene-propylene-butene terpolymer, and linear low density polyethylene. The skin layer can be selected from the group consisting of polypropylene, ethylene-propylene copolymer, polyethylene, and ethylene-propylene-butene-1 terpolymer and contains silicone oil.